

1/9/1 (Item 1 from file: 344)  
DIALOG(R)File 344:Chinese Patents Abs  
(c) 2003 European Patent Office. All rts. reserv.

4044242

**FUSION PROTEIN INTERLEUKIN 2/6, ITS PREPARATION AND APPLICATION**

Patent Assignee: ZHONGHUA BIOLOG TECHNOLOGY I B (CN)

Author (Inventor): ZHAO CHUNHUA (CN); TANG PEIXIAN (CN); WANG JIAXI (CN)

Number of Patents: 001

Patent Family:

CC Number	Kind	Date
-----------	------	------

CN 1074243	A	930714 (Basic)
------------	---	----------------

Application Data:

CC Number	Kind	Date
-----------	------	------

* CN 93100115	A	930206
---------------	---	--------

Abstract: The fusion protein having the activities of both interleukin 6 and interleukin 2 and anti-cancer performance is obtained through such steps as optimized translation of initial sequence, synthesizing introducing matter for upstream and downstream of IL6, IL2 function region and middle connector, a pair of oligo-nucleotides, exchanging natural stopping codon TAG into colibacillus offsetting codon TAA, PCR cloning to obtain IL-6, middle connector and IL-2 gene segment, zymohydrolysis, connecting and reforming to obtain representation carrier PBV220, inducing efficient expression, separating inclusion body, modification, and renaturation. It features more biological effect in research in multiple areas.

IPC: C12P-021/02; C12N-015/64; C12N-015/66; C12N-015/70; A61K-037/42